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2825

PTO/SB/21 (6-98) (modified)
Approved for use through 09/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/079,270
		Filing Date	2/20/02
		First Named Inventor	Steven Teig
		Group Art Unit	2825
		Examiner Name	<none yet>
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0127

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Request to Rescind Previous Non-Publication Request <input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application Response to Missing <input type="checkbox"/> Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (<i>Listed below</i>): Postcard 54 References
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP	
Signature		
Date	March 19, 2003	

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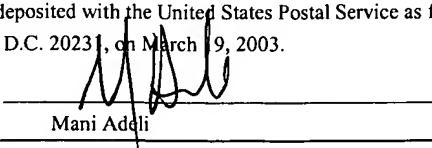


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PATENT
Docket No. SPLX.P0127

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Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/079,270

Filing Date: 2/20/02

For: METHOD AND APPARATUS FOR
COMPUTING PLACEMENT COSTSRECEIVED
MAR 25 2003
TECHNOLOGY CENTER 2800INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

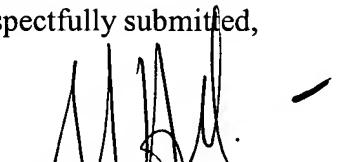
This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0127. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: March 19, 2003

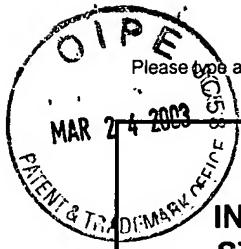
Respectfully submitted,

By:


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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Application Number	10/079,270
				Filing Date	2/20/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	SPLX.P0127

U.S. PATENTS RELATED TO THE PRESENT APPLICATIONS					
Examiner* Initials	Cite No. ¹	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Relation to Present Application
	1.	6,516,455	B1 Teig, et al.	02-04-03	CIP of parent application
U.S. PATENT DOCUMENTS					
Examiner* Initials	Cite No. ¹	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	2.	2001/ 0003843	A1 Scepanovic et al.	06-14-01	
	3.	4,615,011	Linsker	09-30-86	
	4.	5,097,422	Corbin, II et al.	03-17-92	
	5.	5,532,934	Rostoker	07-12-96	
	6.	5,566,078	Ding et al.	10-15-96	
	7.	5,578,840	Scepanovic et al.	11-26-96	
	8.	5,634,093	Ashida et al.	05-27-97	
	9.	5,636,125	Rostoker et al.	06-03-97	
	10.	5,650,653	Rostoker et al.	07-22-97	
	11.	5,742,086	Rostoker et al.	04-21-98	
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	16.	5,859,449	Kobayashi et al.	01-12-99	
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	18.	5,914,887	Scepanovic et al.	06-22-99	
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	20.	6,035,108	Kikuchi	03-07-00	
	21.	6,058,254	Scepanovic et al.	05-02-00	
	22.	6,068,662	Scepanovic et al.	05-30-00	

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

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of

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Application Number	10/079,270
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First Named Inventor	Steven Teig
Group Art Unit	2825
Examiner Name	

Attorney Docket Number

SPLX.P0127

U.S. PATENTS RELATED TO THE PRESENT APPLICATIONS

23.	6,123,736		Pavsic et al.	09-26-00	
24.	6,134,702		Scepanovic et al.	10-17-00	
25.	6,155,725		Scepanovic et al.	12-05-00	
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40.	6,463,575	B1	Takahashi	10-08-02	

FOREIGN PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Kind Code Number ⁴ (if known) ⁵				
41.	JP	64-15947		Ouchi	01-19-89		

NON PATENT LITERATURE DOCUMENTS

Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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PATENT & TRADEMARK OFFICE

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				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	SPLX.P0127

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42.	A.H. Farrahi et al., Quality of EDA CAD Tools: Definitions, Metrics and Directions, Quality Electronic Design, 2000, Proceedings of the first International Symposium on March 2000, pp 395-405.
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54.	Y. Sekiyama et al., Timing-Oriented Routers for PCB Layout Design of High-Performance Computers, International Conference on Computer Aided Design, pp 332-335, November 1991.

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